

Mindbenz General Knowledge Olympiad (MGKO)

Sample Paper

Grade - 5

Maximum Marks: 40

Time Allowed – 45 Minutes

Section A: Awareness Round (*Easy - 10 Questions × 1 mark = 10 marks*)

1. What helps our body fight against diseases?

- A. Sugar
- B. Vitamins
- C. Salt
- D. Oil

2. Which part of the plant makes food using sunlight?

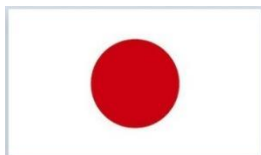


- A. Root
- B. Stem
- C. Leaf
- D. Flower

3. Which sanctuary is famous for protecting one-horned rhinoceroses?

- A. Jim Corbett National Park
- B. Kaziranga National Park
- C. Ranthambore National Park
- D. Gir Forest

4. What is the capital of Japan?



- A. Seoul
- B. Tokyo
- C. Beijing
- D. Bangkok

5. Which currency is used in the United States?

- A. Peso
- B. Euro
- C. Dollar
- D. Yen

6. Which abbreviation belongs to a group that makes rules for international peace?

- A. ISRO
- B. UN
- C. Wi-Fi
- D. ATM

7. Why do hill stations usually have cooler temperatures than nearby cities even though they are closer to the sun?

- A. Because they receive more sunlight
- B. Because the air is thinner and cooler at higher altitudes
- C. Because they are surrounded by rivers
- D. Because people plant more trees there

8. In which continent is the country Brazil located?

- A. Asia
- B. Europe
- C. South America
- D. Africa

9. Which vitamin do we get from sunlight?



- A. Vitamin A
- B. Vitamin B

- C. Vitamin C
- D. Vitamin D

10. Which city hosted the last Olympic Games in 2024?

- A. Paris
- B. China
- C. France
- D. Brazil

Section B: Smart Thinking Zone (Moderate 10 Questions × 1 mark = 10 marks)

11. Why is the invention of the wheel is considered a turning point in human history?



- A. It helped people build houses
- B. It allowed people to travel and transport goods easily
- C. It made farming possible
- D. It helped people speak new languages

12. Which of these is a major reason for soil erosion in desert areas?

- A. Heavy rainfall
- B. Dense forests
- C. Strong winds
- D. Melting glaciers

13. How does planting more trees help the environment?

- A. It increases pollution
- B. It reduces the number of animals
- C. It improves air quality and prevents soil erosion
- D. It stops rainfall

14. The Himalayas are important to India because they:



- A. Are full of deserts
- B. Stop floods in the cities
- C. Block cold winds and give rise to rivers
- D. Make farming easy in every season

15. Which of the following is a correct example of a renewable resource?

- A. Plastic
- B. Coal
- C. Wind
- D. Iron

16. What does the phrase “a pen is mightier than a sword” suggest?

- A. Writing is sharper than weapons
- B. Books are heavier than weapons
- C. Words and ideas can have more power than violence
- D. Pens can be used for fighting

17. Which of these landforms is mostly flat and found at high altitudes?

- A. Plateau
- B. Mountain
- C. Hill
- D. Valley

18. Why should we reduce the use of plastic bags?



- A. They are expensive
- B. They make food unhealthy
- C. They harm animals and pollute the environment
- D. They melt in the sun

19. Which of these innovations helps people with hearing disabilities?

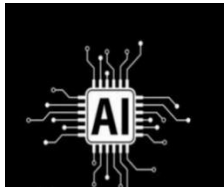
- A. Telescope
- B. Thermometer
- C. Hearing aid
- D. Typewriter

20. A book that tells a story using imagination and made-up characters is called:

- A. A biography
- B. A dictionary
- C. A novel
- D. An encyclopedia

Section C: Brain Booster Challenge (*Hard 10 Questions × 2 mark = 20 marks*)

21. Which of the following best explains why the abbreviation "AI" is often used in discussions about future technology?



- A. It stands for Artificial Ice used in science labs
- B. It represents Advanced Internet used in satellites
- C. It stands for Artificial Intelligence that mimics human thinking
- D. It is a short form for Air Inlet in engineering

22. A film critic says a movie has “excellent cinematography and direction.” What does this most likely mean?

- A. The storyline is simple and educational
- B. The movie has good songs and costumes
- C. The visuals and filming style are impressive
- D. The film is based on a true historical event

23. If a tennis player is said to have "broken the opponent's serve," what does it mean in the game?



- A. They refused to play their turn
- B. They hit the ball out of the court
- C. They won a game while the opponent was serving
- D. They changed sides before the set ended

24. Which of the following combinations is logically connected:

- A. Shimla – Desert – Helicopter base
- B. Ooty – Hill Station – Coimbatore Airport
- C. Thar – Plateau – Jaipur International Airport
- D. Gangtok – Beach – Netaji Subhas Chandra Bose Airport

25. A news headline says: "ISRO's latest satellite launched to monitor monsoon patterns." What is the most likely purpose of this satellite?

- A. To help tourists plan holidays
- B. To measure pollution in big cities
- C. To study seasonal rains and weather
- D. To replace old communication satellites

26. Which of the following scenarios best shows an innovation in science being used to solve a problem?

- A. Using drones to film movies in forests
- B. Creating robotic arms to help disabled people
- C. Designing new video games for children
- D. Making fireworks for a festival celebration

27. A student is reading about the Andes Mountains. She wants to compare them with the Himalayas. What would be the most meaningful comparison?

- A. Andes are in Asia while Himalayas are in Europe
- B. Himalayas are younger and taller than the Andes
- C. The Andes are volcanic while Himalayas are not
- D. Both of the mountain ranges are in the same country

28. Why might a sports coach prefer a player who shows “mental toughness” over one who is just fast?

- A. Fast players always break rules
- B. Mentally tough players are good at interviews
- C. Mental strength helps in making smart decisions under pressure
- D. Speed is not useful in any sport

29. A student notices that many airports are named after famous people. What could be the reason behind this practice?

- A. To help pilots find directions easily
- B. To honor leaders or achievers of the country
- C. To reduce confusion among travelers
- D. To advertise movies or products

30. A scientist invents a new material that can absorb heat during the day and release it at night. Which real-world problem could this help solve?

- A. Making stronger buildings
 - B. Providing light without electricity
 - C. Reducing heat in cities and saving energy
 - D. Improving mobile phone signals
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Answer Key

Section A

1. B. Vitamins
2. C. Leaf
3. B. Kaziranga National Park
4. B. Tokyo
5. C. Dollar
6. B. UN
7. B. Because the air is thinner and cooler at higher altitudes
8. C. South America
9. D. Vitamin D
10. A. Paris

Section B

11. B. It allowed people to travel and transport goods easily
12. C. Strong winds
13. C. It improves air quality and prevents soil erosion
14. C. Block cold winds and give rise to rivers
15. C. Wind
16. C. Words and ideas can have more power than violence
17. A. Plateau

- 18. C. They harm animals and pollute the environment
- 19. C. Hearing aid
- 20. C. A novel

Section C

- 21. C. It stands for Artificial Intelligence that mimics human thinking
 - 22. C. The visuals and filming style are impressive
 - 23. C. They won a game while the opponent was serving
 - 24. B. Ooty – Hill Station – Coimbatore Airport
 - 25. C. To study seasonal rains and weather
 - 26. B. Creating robotic arms to help disabled people
 - 27. B. Himalayas are younger and taller than the Andes
 - 28. C. Mental strength helps in making smart decisions under pressure
 - 29. B. To honor leaders or achievers of the country
 - 30. C. Reducing heat in cities and saving energy
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